



MANCHESTER ISLAMIC
HIGH SCHOOL
FOR GIRLS

SPRING 2017

Year 9

COURSE CONTENT BOOKLET

*Information for parents and guardians on the topics your daughter will study
in each subject over the Spring term*

INTRODUCTION

Assalamu'Alaikum,

This booklet has been designed to assist parents and guardians in supporting their daughter during her time at MIHSG.

Throughout this booklet you will find information about:

- The subjects your daughter is studying
- Each of the topics that are covered during the Spring term
- Additional information about the topic and what she is expected to have achieved by the end of the term

Please do not hesitate to contact the school should you have any further queries regarding your daughter's progress or the topics she is studying.

A progress report will be sent out at the end of term.

Insha'Allah, you will find this booklet beneficial and it will help as a reference point in supporting your daughter to fulfil her potential.

Walaikumsalam,

Mrs E Smart

Assessment Co-ordinator

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ARABIC

NON-NATIVE SPEAKERS

| | |
|------------------------------------|--------------------------------|
| Teachers: | Mrs K Khaffaf Mrs A Hussein |
| Number of lessons per week: | Two |

| Topics | Key Content |
|-------------------------------|--|
| HOBBIES | What you like/don't like to do in your spare time |
| SHOPPING | |
| WORK JOBS | To learn about different jobs for feminine, masculine and dual |
| SCHOOL | Daily routine and to tell the time in Arabic. To discuss school subjects; likes and dislikes. |
| RELEVANT GRAM- MAR | Past, Present and Future tenses Dual |

Pupils taking GCSE, AS or A2 level at the end of Year 9 will work through past papers and cover the remaining topics from the relevant syllabus

ART

Teacher: Ms B Hockwart

Number of lessons per week: One

| Topics | Key Content |
|------------------------------------|--|
| FLOWERS | <p>Research and investigate flower types, looking at different artists and wall paper designs and how flowers grow.</p> <p>Design a pattern/wall paper design looking at herringbone, linear, tessellation, rotation and reflection.</p> |
| FRUIT AND VEGETABLE COLLAGE | <p>Studies of fruit and vegetables. Collage work using magazine paper, cut/torn paper, or a 3D piece of work made with felts/fabrics.</p> |

ENGLISH

Teachers:

Mrs M Ahmad

Miss R Warner

Ms H Appleton

Number of lessons per week:

Four

| Topics | Key Content |
|--|---|
| SHAKESPEARE: MACBETH | Understand the main ideas in the play Look at how relationships develop and change Look at how characters develop and change Look at how the playwright uses language How the playwright uses dramatic devices How the audiences respond to the play. Understand the social and historical context of the play. Written assessment |
| GOTHIC SHORT STORIES- PRE1914 | <ul style="list-style-type: none">• The red room• The withered arm• The tell- tale heart• Comparative essay- themes/characters |
| MEDIA AND NON -FICTION TEXTS | Reading skills Presentational devices Language devices Comparative skills |

FRENCH

| | |
|------------------------------------|-------------|
| Teachers: | Mrs E Smart |
| | Mrs H Hasan |
| Number of lessons per week: | Two |

| Topics | Key Content |
|------------------|--|
| GOING OUT | Revise leisure activities Invite friends to join in an activity Accept or decline invitations Give reasons for declining invitations (Modal verbs vouloir, pouvoir and devoir) Arrange when and where to meet (Question forms, à + definite article) |
| MEDIA | Name different types of film, book and TV programme Express opinions of films, books and TV programmes Write a review of a film, book or TV programme Direct object pronouns Faire + verb and rendre + adjective (Perfect tense with verbs taking avoir - with regular verbs, irregular verbs/Perfect tense with verbs taking être) |
| GRAMMAR | Direct object pronouns Faire + verb and rendre + adjective Perfect tense with verbs taking avoir - with regular verbs, irregular verbs Perfect tense with verbs taking être Modal verbs vouloir, pouvoir and devoir Question forms à + definite article |

GEOGRAPHY

Teacher: Mrs C Pennington
Number of lessons per week: One

| Topics | Key Content |
|--------------------------|--|
| EARTH'S RESOURCES | <p>Earth's natural resources</p> <p>Water around the world</p> <p>What have they done to the Ogallala?</p> <p>The growing water challenge.</p> <p>Soil: a precious resource</p> <p>Desertification in the drylands</p> <p>The fight against desertification</p> <p>Oil for energy</p> <p>Renewable resources of energy in the UK.</p> <p>Solar power around the world.</p> <p>Endangered species</p> |
| PAKISTAN | <p>Where is Pakistan?</p> <p>What are Pakistan's main physical features?</p> <p>Who are the Pakistanis?</p> <p>How does the environment affect people?</p> <p>What are Pakistan's main regions?</p> <p>Physical features of Pakistan</p> <p>Life in Pakistan</p> <p>How developed is Pakistan?</p> <p>The Pakistan enquiry</p> |

HISTORY

Teacher: Miss E Jeremy

Number of lessons per week: One

| Topics | | Key Content |
|--|-------------------|--------------------------|
| THE INDUSTRIAL REVOLUTION CONTINUED | Trade | The Atlantic Slave Trade |
| THE BRITISH EMPIRE AND TRADE | Britain and India | |

ICT

| | |
|------------------------------------|----------------|
| Teacher: | Ms R Begum |
| Number of lessons per week: | 9A: One |
| Number of lessons per week: | 9B: Two |

| Topics | Key Content |
|--|---|
| 9A MICRO:BIT STEPOMETER PROJECT | <p>The pupils are going to learn how to program the Micro:bit using Python and Block Editor. They are going to edit and compile two simple pieces of code using python to see the changes in the LED lights on the Micro:bit.</p> <p>The pupils will do their main project (stepometer) using Block Editor where they will identify the needs of their target audience and how the project promotes good health.</p> <p>Therefore the pupils will research and write a code using Block Editor to allow the micro;bit to monitor and count the footsteps a person makes. Then they will carry out testing and evaluate the final project.</p> |
| 9B OCR CAMBRIDGE NATIONALS | <p>Pupils will develop an understanding on how data is stored and captured by organisations.</p> <p>Pupils will consider the different technologies that are used to transfer data and connect to different networks.</p> <p>Pupils will be assessed on their knowledge by doing past paper exam questions in preparation for the exam in May.</p> <p>Pupils will start to build their skills such as creating spreadsheets and databases also using other software application tools to create business documents for the R002 unit.</p> |

MATHEMATICS

| | |
|------------------------------------|---------------|
| Teachers: | Mrs T Anani |
| | Mrs T Vadiya |
| | Mrs M Vorajee |
| Number of lessons per week: | Four |

| Topics | Key Content |
|--|---|
| GRAPHS, TABLES AND CHARTS | To be able to understand statistical diagrams, time series, scatter graphs, line of best fit, average and range |
| FRACTIONS , RATIO AND PERCENTAGES | Ratios, fractions, proportion, percentages, decimals, |
| ANGLES AND TRIGONOMETRY | Angles properties of triangles, and quadrilateral, interior angles of a polygon, exterior angles of a polygon, Pythagoras theorem, trigonometry |

MATHEMATICS

Teachers:

Mrs T Anani

Mrs T Vadiya

Mrs M Vorajee

Number of lessons per week:

Four

| Topics | Key Content |
|------------------------|---|
| SHAPE AND SPACE | Polygons, angles and parallel lines Pythagoras theorem and trigonometry |
| GRAPHS | Linear graphs, real life graphs, line segments, quadratic graphs , cubic and reciprocal graphs, |

Please note Pupils begin preparation for their Maths GCSE in Year 9, covering a number of topics over the course of the year.

MIHSG follows the three year scheme of work by the Edexcel examination board.

PHYSICAL EDUCATION

| | |
|------------------------------------|----------------|
| Teacher: | Miss S Hughes |
| Number of lessons per week: | 9A: Two |
| Number of lessons per week: | 9B: One |

| Topics | Key Content |
|---|--|
| OUTWITTING OPPONENTS (GAMES) | <p>Games: Football</p> <p>Passing, control and turning / Heading / Shooting / Attacking and defensive strategies / Set plays and development of small sided games</p> <p>Games: Basketball</p> <p>Ball familiarisation / Dribbling / Pivot / Passing / Shooting / Attacking / Defending / Lay ups / Outwitting opponents / Development of basic game, with referees</p> <p>Games: Netball</p> <p>Development of more advanced rules in full game / umpiring</p> |
| HEALTH AND FITNESS | <p>Skill related and health related fitness tests / Methods of training – interval training / Fartlek / Components of fitness testing / Sports specific circuits / Circuit training</p> |
| OUTDOOR AND ADVENTUROUS ACTIVITIES | <p>Introduction to orienteering / map skills / Team building / problem solving</p> |

QUR'AN

Teacher:s

Mrs N Malek

Mrs A Hussein

Mrs M Mahmood

Number of lessons per week:

Two

| Topics | Key Content |
|--|--|
| | <p>Foundation</p> <p>Pupils learn to recite Surah Al-Dharyat with tajweed and correct pronunciation.</p> |
| <p>HIGHER</p> <p>MEMORISATION</p> <p>RECITATION</p> <p>WRITING SKILLS</p> <p>TAJWEED</p> | <p>The tajweed rules the pupils will cover are:</p> <p>‘maad,’ ‘kalkalah,’ ‘meem-mushaddah,’ ‘nun-mushaddadah,’ ‘noon-sakinah and tanween’ and ‘meem-sakinah and tanween.’</p> <p>(No memorisation, so pupils can perfect their tajweed, pronunciation and fluency in the recitation of the Qur’an)</p> |
| <p>FOUNDATION</p> <p>RECITATION</p> <p>FROM ALMUDDATHHIR (74) TO AL-INSAAN(76)</p> <p>3 SURAHS</p> <p>PERFECTION OF PRONUNCIATION</p> <p>WRITING SKILLS</p> | <p>Higher memorisation</p> <p>Pupils memorise in Arabic and English Surah Al-Ghashiyah, Al-Ala and At-Tariq.</p> <p>Pupils must use correct tajweed rule and pronunciation.</p> <p>Higher recitation</p> <p>Pupils learn to recite Al-Mudathir</p> <p>Pupils learn the rules of ‘nun-saqkinah and tanween,’ ‘qalqalah,’ ‘meem-mushaddah,’ ‘nun-mushaddad’ and ‘meem-sakinah’</p> |

RELIGIOUS STUDIES

Teacher: Dr. M Seddon
Mrs S Malek

Number of lessons per week: Two

| Topics | Key Content |
|------------------------------|---|
| THE QURAN AND SCIENCE | Pupils will understand the miracles of the Quran through the science of the Quran. |
| CREATIONS OF ALLAH | Pupils will analyse the creation of Jinn and shaytaan. They will also learn that there are good Jinn as well as how to protect ourselves from bad Jinn. |
| GHUSL OF THE DECEASED | Pupils will learn practically how to perform a ghusl of the deceased. They will also gain knowledge of the importance and the method of Janazah prayer. |
| RAMADHAN | Pupils will understand in detail the rules and etiquettes of fasting. They will also gain knowledge on the procedure of itikaf. |
| DISEASES OF THE HEART | Pupils will gain knowledge of the main diseases of the heart, and how to gain purification of the heart through the remembrance of Allah. |

SCIENCE

BIOLOGY

Teacher: Miss M Rashid
Number of lessons per week: Five

| Topics | Key Content |
|---|--|
| BIOLOGY: ORGANISATION AND THE DIGESTIVE SYSTEM | Tissues and organs The human digestive system The chemistry of food Catalysts and enzymes Factors affecting enzyme action How the digestive system works Organisation and the digestive system revision/ summary and assessment |
| BIOLOGY: ORGANISING ANIMALS AND PLANTS | The blood The blood vessels The heart Helping the heart Breathing and gas exchange Issues and organs in plants Transport systems in plants Evaporation and transpiration Factors affecting transpiration Organising animals and plants revision/ summary and assessment |

SCIENCE

CHEMISTRY

Teacher: Mrs S Tahir

Ms A Osman

Number of lessons per week: Five

| Topics | Key Content |
|---|---|
| Chemistry: ATOMS BONDING AND MOLES | C2 The Periodic Table Development of Periodic Table Electronic structure Group 1 Group 7 Explaining Trends C3 Structure and bonding States of matter Atoms into ions Balancing equations Revision/ summary and assessment |

SCIENCE

PHYSICS

Teacher: Mrs A Osman

Number of lessons per week: Five

| Topics | Key Content |
|--|--|
| PHYSICS: ENERGY TRANSFER BY HEATING | Changes in energy stores |
| | Conservation of energy |
| | Energy and work |
| | Gravitational potential energy stores |
| | Kinetic energy and elastic energy stores |
| | Energy dissipation |
| | Energy and efficiency |
| | Electrical appliances |
| | Energy and power |
| | Revision/ summary and assessment |

URDU

Teachers: Mrs S Noreen

Number of lessons per week: Two

| Topics | Key Content |
|---------------------------|--|
| HOLIDAYS | Exchange information about holidays giving opinion about different means of transport, locations, and activities. |
| WORK AND EDUCATION | <ol style="list-style-type: none">1 Future school/ college plans2. Part time jobs and reasons for/ for not doing them3 Opinions (how part time jobs affect future plans).4. Job titles and personal qualities needed. <p>Ext: Dream job</p> |

MANCHESTER ISLAMIC HIGH SCHOOL FOR GIRLS

55 High Lane

Manchester

M21 9FA

www.mihsg.org.uk

0161 881 2127